



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Andrew Rickert, Interstate, Federal & Water Information Section

DATE: July 21, 2021

AGENDA ITEM: 13. Colorado Weather Modification Program Update

Staff Recommendation: This Item is informational only, no Board action required.

Background: Colorado has five permitted wintertime ground-based weather modification programs and one permitted aerial weather modification program. The CWCB, on behalf of the Department of Natural Resources (DNR), is the sole permitting agency for the State of Colorado. Each year the CWCB awards weather modification grants around the state to augment and increase snowpack. The funding is about 40% local sources including ski areas, towns, and local water districts. The State of Colorado provides 30% of the funding. The remaining 30% comes from the Lower Basin of the Colorado River and the State of New Mexico. This cooperative program helps ensure that funds result in superior, effective, and efficient weather modification activities throughout Colorado.

There will be a presentation to the Board at the July meeting that will provide information on all the permitted weather modification programs throughout the State and will provide detailed information on future weather modification programs currently being developed.

